SI. No.	Name of the Port	Name of the Consultant
8	Paradip	M/s Transcare Logistics India Pvt. Ltd., New Delhi
9	Mormugao	M/s Halcrow Consulting India Limited, Mumbai in association with M/s Ernst & Young Pvt. Limited Transaction Advisory Services, Bangalore.
10	NewMangalore	Consortium of M/s Rotterdam Maritime Group, the Netherlands and M/s Tata Consultancy Services, Mumbai.
11	Tuticorin	M/s Transcare Logistics India Pvt. Ltd., New Delhi
12	Ennore	Joint venture comprising M/s Hamburg Port Consultant, Germany and M/s Consulting Engineering Services (India) Pvt. Ltd., New Delhi.

The Indian Ports Association, New Delhi has appointed the Port of Rotterdam Authority to act as an Advisor for coordinating the work of the Consultants engaged by the 12 major ports to develop the Business Plans. Engagement of the Consultants by the major ports and the Adviser by the Indian Ports Association does not involve collaboration.

The 20-year Business Plans are designed to be vision documents, hence the question of annual capital outlay does not arise at this stage.

Upgradation of roads in Jarnmu and Kashmir

3003. SHRI T.S. BAJWA: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) the number of proposals for upgradation of roads from J&K during the year 2006-07 that are under consideration;

(b) the details thereof, district-wise; and

(c) the amount being spent in J&K during the year 2006-07?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIAPPA): (a) Thirteen no. of technical proposals amounting to Rs. 1164 crore received from Border Roads Organisation (BRO) are under examination in the Ministry. In addition to these, National Highways Authority of India (NHAI) has been entrusted

the responsibility of upgrading the NH-1 A from Srinagar to Lakhanpur as a part of North-South Corridor to four lane configurations. Further, four laning of Srinagar-Baramula-Uri section (Length of 101 km.) of NH-1 A has been entrusted to NHAI under National Highways Development Project (NHDP) Phase-Ill B for which Detailed Project Report (DPR) is under preparation.

(b) The details are given in Statement enclosed *{See* below).

(c) The amount likely to be spent by BRO and NHAI during 2006-07 is Rs. 201 crore anH Rs. 190 crore respectively.

Statement

Upgradation of roads in Jammu and Kashmir

SI. N	District(s)	Details
	1. Projects with NHAI	
1.	Srinagar	Srinagar bypass-17.80 km.
2.	Budgam	Km 281 to 286 = 5 km
3.	Pulwama	Km 260 to 281 = 21 km
4.	Anantnag	Km 207 to 260 = 53 km
5.	Doda	Km 123 to 207 = 84 km
6.	Udhampur	Km 32 to 123 = 91 km
7.	Jammu	Km 62 to 97, km 0 to 20 (Jammu Bypass), km 9.20 to 32.00 and Nagrota bypass = 90 km
8.	Kathua	Km 16.00 to 62.00 = 46 km
	Projects with B.R.O.	
1.	Srinagar and Baramula	Srinagar-Baramula-Uri (NH-1 A) from km. 6.75 to km 14.20 (Net length 7.45 km)
2.	Anantnag	Kistwar-Sinthan Pass-Anantnag (NH-18) from km 83.00 at Sinthan Pass to km 155.00 (Net length 72 km)
3.	Doda	Batote-Kistwar (NH-1 B) from km 0.00 at Batote to km 45.00 at Khellani (Net length 44.00 km)
4.	Doda	Batote-Kistwar (NH-1 B) from km 50.00 at Pul Doda to km 110.00 at Kistwar (Net length 60.00 km)
5.	Kargiland	Zozila-Kargil-Leh (NH-1 D) from km 236.00 to km 247.00 (Net length 11.00 km)

Sl. No	District(s)	Details
6.	Kargil and Leh	Zozila-Kargil-Leh {NH-1D) from km 205.50 to km 216.00 (Net length 10.50 km)
7.	Kargil and Leh	Zozila-Kargil-Leh (NH-ID.) from km 268.00 to km 278.00 (Net length 10.00 km)
8.	Kargil and Leh	Zozila-Kargil-Leh (NH-1 D) from km 161.00 to km 182.00
9.	Kargil and Leh	Kargil town by-pass from km 0.00 to km 9.59 on Zozila-Kargil-Leh (Net length 9.59 km)
10.	Kargil and Leh	Zozila-Kargil-Leh (NH-1 D) from km 147.00 to km 161.00
11.	Kargil and Leh	Zozila-Kargil-Leh (NH-1 D) from km 182.00 to km 205.457
12.	Kargil and Leh	Zozila-Kargil-Leh (NH-1 D) from km 300.00 to Km.311.00. km 340.00 to km 347.51 and km 374.00 to km 387.00) Net length 31.51 km)
13.	Kargil and Leh	Zozila-Kargil-Leh (NH-1D) from km 30.00 to km 108.00 (Net length 39.293 km)

Signing of an MoU for Moon Mission

3004. SHRI B.J. PANDA: Will the PRIME MINISTER be pleased to state:

(a) whether NASA and ISRO have signed an MoU for Moon Mission;

(b) if so, the details thereof; and

(c) the location of the launch of the vehicle and the time-frame within which it would be executed?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) **Yes,** Sir.

(b) ISRO and NASA signed two MoUs on May 9, 2006 related to the inclusion of two US scientific instruments - Miniature Synthetic Aperture Radar (MiniSAR) and Moon Mineralogy Mapper (M3) in ISRO's instrumented Moon Mission Chandrayaan-1. These MoUs - one for each instrument - define the scope of the experiments and sharing of responsibilities and data.

(c) Chandrayaan-1 is planned to be launched on PSLV from the Satisb Dhawan Space Centre, Sriharikota in 2008.